

**What is claimed is:**

1           1.    A display, comprising:  
2           a base having a first connector;  
3           a panel having a second connector, the panel and the  
4           base being detachably connected along a  
5           vertical axis, and the panel faces to a first  
6           direction or a second direction respect to a  
7           horizontal axis while connecting with the base,  
8           and the first direction being opposite to the  
9           second direction; and  
10          wherein the first connector is electrically  
11          connected with the second connector when the  
12          panel faces to the first direction to connect  
13          with the base.

1           2.    The display as claimed in claim 1, wherein the  
2           panel has a protrusion, and the base defines a groove  
3           therein for receiving the protrusion to connect the panel  
4           to the base.

1           3.    The display as claimed in claim 2, wherein the  
2           second connector is disposed on the protrusion of the  
3           panel and the first connector is disposed in the groove  
4           of the base such that the first connector is electrically  
5           connected with the second connector when the panel  
6           connects to the base in either the first or the second  
7           direction.

1           4.    The display as claimed in claim 2, wherein the  
2           second connector is disposed on the protrusion of the

3 panel, the base has a third connector, the first and the  
4 third connector of the base are disposed in the groove,  
5 such that the second connector is electrically connected  
6 with the first connector when the panel is faced to the  
7 first direction to engage with the base, and the second  
8 connector is electrically connected with the third  
9 connector when the panel is faced to the second direction  
10 to engage with the base.

1 5. The display as claimed in claim 2, wherein the  
2 panel has a third connector, the second and third  
3 connectors are positioned on the protrusion of the panel,  
4 the first connector is disposed in the groove of the base  
5 such that the first connector is electrically connected  
6 with the second connector when the panel is faced to the  
7 first direction to engage with the base, and the first  
8 connector is electrically connected with the third  
9 connector when the panel is faced to the second direction  
10 to engage with the base.

1 6. The display as claimed in claim 1, wherein the  
2 base has a protrusion, and the panel defines a groove  
3 therein for receiving the protrusion to connect the panel  
4 to the base.

1 7. The display as claimed in claim 6, wherein the  
2 first connector is disposed on the protrusion of the  
3 base, and the second connector is disposed in the groove  
4 of the panel, such that the first connector is  
5 electrically connected with the second connector when the

6 panel connects to the base in either the first or the  
7 second direction.

1 8. The display as claimed in claim 6, wherein the  
2 first connector is disposed on the protrusion of the  
3 base, the panel further has a third connector, and the  
4 second and the third connector are disposed in the groove  
5 of the panel, such that the first connector is  
6 electrically connected with the second connector when the  
7 panel is faced to the first direction to engage with the  
8 base, and the first connector is electrically connected  
9 with the third connector when the panel is faced to the  
10 second direction to engage with the base.

1 9. The display as claimed in claim 6, wherein the  
2 second connector is disposed on the groove of the panel,  
3 the base has a third connector, the first and the third  
4 connector of the base are disposed on the protrusion,  
5 such that the second connector is electrically connected  
6 with the first connector when the panel is faced to the  
7 first direction to engage with the base, and the second  
8 connector is electrically connected with the third  
9 connector when the panel is faced to the second direction  
10 to engage with the base.

1 10. The display as claimed in claim 1, further  
2 comprising a wire electrically connected the panel to the  
3 base.

1 11. The display as claimed in claim 1, further  
2 comprising a body and a shaft connecting the base to the  
3 body.

1 12. A display, comprising: ✓

2 a frame; and

3 a panel having a first shaft rotatably disposed  
4 within the frame, wherein the panel is rotated  
5 freely by a Y-axis direction via the first  
6 shaft, so that the panel is operated when  
7 facing to a first or a second direction, and  
8 the first direction is opposite to and the  
9 second direction.

1 13. The display as claimed in claim 12, wherein the  
2 frame has a first connector, the panel has a second  
3 connector, and the first connector is electrically  
4 connected with the second connector when the panel is  
5 faced to the first direction.

1 14. The display as claimed in claim 13, wherein the  
2 frame has a third connector, the first connector is  
3 electrically connected with the second connector when the  
4 panel is faced to the first direction, and the second  
5 connector is electrically connected with the third  
6 connector when the panel faces the second direction.

1 15. The display as claimed in claim 13, wherein the  
2 panel has a third connector, the second connector is  
3 electrically connected with the first connector when the  
4 panel is faced to the first direction, and the third  
5 connector is electrically connected with the first  
6 connector when the panel faces the second direction.

1           16. The display as claimed in claim 12, further  
2 comprising:

3           a body, the frame being rotatably connected to the  
4 body; and

5           a second shaft, by which the panel being rotatably  
6           connected to the frame, and wherein the frame  
7           is rotated by an X-axis, the panel is freely  
8           rotated about the Y-axis, and the X-axis is  
9           substantially vertical to the Y-axis.

1           17. The display as claimed in claim 16, wherein the  
2 first shaft is hollow and the display further comprises a  
3 wire disposed in the first shaft to electrically connect  
4 the panel to the base.